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Colleen J. Dew

Fee Only

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group Art Unit 2876

In re application of : December 16, 2003  
Kohji Takano et al. : Examiner: Edwyn Labaze  
Serial No.: 10/023,147 :  
Filed: December 18, 2001 : IBM Corporation  
Title: ARITHMETIC CIRCUIT TO : Dept. 18G/Bldg, 300-482  
INCREASE THE SPEED FOR A : 2070 Route 52  
MODULAR MULTIPLICATION FOR A : Hopewell Junction, NY  
PUBLIC KEY SYSTEM FOR : 12533-6531  
ENCRYPTION

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**Amendment**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendment is submitted in response to the office action dated September 16, 2003.

Amendments to the Claims begin on page 2 of this paper.

Amendments to the Drawings begin on page 8 of this paper.

Remarks begin on page 9 of this paper.